

From glowbugs@theporch.com Sun Jul 21 11:44:16 1996
Return-Path: glowbugs@theporch.com
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.7.5/AUX-3.1.1) with SMTP id LAA15858; Sun, 21 Jul 1996 11:41:09 -0500 (CDT)
Date: Sun, 21 Jul 1996 11:41:09 -0500 (CDT)
Message-Id: <199607211641.LAA15858@uro.theporch.com>
Errors-To: ws4s@midtenn.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 242
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 242

Topics covered in this issue include:

- 1) ADDRESS CHANGE..PLEASE NOTE IT
by "Robert Fowle (KC8DBC)" <hammarlund@voyager.net>
- 2) Swinging Regens
by herr@ridgecrest.ca.us (Michael Herr)
- 3) Re: Swinging Regens
by mjsilva@ix.netcom.com (michael silva)
- 4) Re: Swinging Regens
by mjsilva@ix.netcom.com (michael silva)

Date: Sat, 20 Jul 1996 22:58:09 -0400 (EDT)
From: "Robert Fowle (KC8DBC)" <hammarlund@voyager.net>
To: boatanchors@theporch.com
Cc: listown@jackatak.theporch.com, glowbugs@theporch.com
Subject: ADDRESS CHANGE..PLEASE NOTE IT
Message-ID: <199607210258.WAA02482@vixa.voyager.net>

Friends; (forgive me if you receive more than 1 note on this)
i am changing providers (again) as the current one is having to many
problems.
and secondly, because, i will be able to have my own Web page
(will post when ready)....
Please make the changes for the new address:

New address is: hammarlund@jacksonmi.com

this address is good as of now. the old address will be good for a short time,
but don't use it....as i will not get any mail send to it.

=====]-[->

Robert Fowle KC8DBC
The HAMMARLUND Historian
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1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
 HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

Date: Sat, 20 Jul 1996 22:55:00 -0700 (PDT)
From: herr@ridgecrest.ca.us (Michael Herr)
To: glowbugs@theporch.com
Subject: Swinging Regens
Message-ID: <v01530502ae1865648377@[199.120.150.42]>

Hi Gang,

I've been having a ball with the 3A4 rig. Using the old Heathkit GR-81 regen and there is my problem. Everything is fine except whtne the wind blows, and it does once in a while here in the desert. Once it does, and the antenna is swinging ever so slightly, the regen takes off, in and out of regeneration, up and down frequency.

The solution I can think of is to add a RF amp ahead of the regen set to cut down on loading of the regen circuit by the antenna. Thinking of a simple one tube affair. Any expericance or thoughts on it, what I should use, etc. Should could help with the selectivity to, especially around the 30 meter band.

73

Mike WA6ARA

Date: Sun, 21 Jul 1996 00:15:12 -0700
From: mjsilva@ix.netcom.com (michael silva)
To: glowbugs@theporch.com
Subject: Re: Swinging Regens
Message-ID: <199607210715.AAA24593@dfw-ix5.ix.netcom.com>

>...and the antenna is swinging ever so slightly, the regen takes off,

in and out of regeneration, up and down frequency.

> The solution I can think of is to add a RF amp ahead of the regen
>set to cut down on loading of the regen circuit by the antenna...

I haven't tried this, but how about a remote-cutoff pentode (6K7, 6SK7) with an untuned input? That way you get some gain control (perhaps by raising the cathode above ground via a pot), and a minimum of knob-twiddling. Of course you could make it a tuned input instead. FYI, in the "Secrets of Homebrew Regens" book there is an untuned-input stage (1/2 of a 6SN7) with the drive applied to the cathode. This may have been done to provide a better match to the antenna impedance or because a grid-driven triode would have had too much plate-grid feedback to be workable.

73,
Mike, KK6GM

Date: Sun, 21 Jul 1996 00:47:47 -0700
From: mjsilva@ix.netcom.com (michael silva)
To: glowbugs@theporch.com
Subject: Re: Swinging Regens
Message-ID: <199607210747.AAA25370@dfw-ix5.ix.netcom.com>

When I wrote:

>...how about a remote-cutoff pentode (6K7, 6SK7)...

I guess my octal bias was showing. The 6BA6 would be the natural choice in a miniature tube.

73,
Mike, KK6GM

End of GLOWBUGS Digest 242
